

Title (en)  
LOWER EXTREMITY FUSION DEVICES

Title (de)  
FUSIONSVORRICHTUNGEN FÜR DIE UNTEREN EXTREMITÄTEN

Title (fr)  
DISPOSITIFS DE FUSION D'EXTRÉMITÉ INFÉRIEURE

Publication  
**EP 2667808 B1 20150826 (EN)**

Application  
**EP 12709720 A 20120126**

Priority  
• US 201161436497 P 20110126  
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• US 2012022723 W 20120126

Abstract (en)  
[origin: WO2012103335A1] A fusion implant (10) and fusion members (50) for fusing target fusion bones of a lower extremity. The fusion implant including internally threaded apertures (18a, 18b) of a first thread lead, and fusion members including threading of the first thread lead and threading of a second thread lead that is less than the first thread lead. The fusion implant and a targeting instrument (200) being configured to couple to one another in a predefined orientation. The predetermined orientation resulting in alignment of aspects of the fusion implant with aspects of the targeting instrument. The targeting instrument providing both distraction and compression to the joint between the target fusion bones. A guide instrument (100) for preparing one of the target fusion bones for fusion thereof. A surgical method for applying compression to the joint between the target fusion bones to facilitate fusion thereof utilizing a fusion implant, fusion members, a targeting instrument and a guide instrument.

IPC 8 full level  
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CPC (source: EP US)  
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Cited by  
GB2600626A; GB2600626B; WO2021028636A3

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DOCDB simple family (publication)  
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